



EMMA
mouse repository



INFRAFRONTIER
mouse disease models

CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:06070
Mouse mutant strain	CBy.129-Ccr8tm1Gma/Cnb
Gene/Locus affected	Ccr8
MGI ID number	MGI: 1201402
Mouse strain common name	C.129-Ccr8tm1/Gma
Owner/Provider of this mouse strain	Rosa Varona
DNA primers for wild-type allele	CCR8 5A: 5' -CTGAGTCTGACAGTGTGGCT-3' CCR8 5B: 5' -GCAGCTCTTTTGAAACACATC-3'
PCR conditions for wild-type allele	Program: 5'94°;35x(30''94°,30''58°,45''72°);10'72° PCR product: 501 bp
DNA primers for mutant allele	CCR8 5neo-R: 5' -GAACGAGATCAGCAGCCTCTGTTCC-3' CCR8 5B: 5' -GCAGCTCTTTTGAAACACATC-3'
PCR conditions for mutant allele	Program: 5'94°;35x(30''94°,30''58°,45''72°);10'72° PCR product: 387 bp
Source of genotyping information	Provider or PubMed ID: 12574386
Comments	Comments